

FACT SHEET OPERABLE UNIT 3 PROPOSED PLAN FORMER NEBRASKA ORDNANCE PLANT MEAD, NEBRASKA

OCTOBER 2012

Introduction

The United States Army Corps of Engineers (USACE), with the support of the U.S. Environmental Protection Agency (EPA) and the Nebraska Department of Environmental Quality (NDEQ) has issued the Proposed Plan for Operable Unit (OU) 3 at the former Nebraska Ordnance Plant (NOP) near Mead, Neb.

The Proposed Plan summarizes the results of previous response actions which demonstrate that OU3 no longer poses unacceptable risks to human health and the environment under current land use scenarios. The recommended final action in the Proposed Plan is No Further Action for OU3. The public is invited to participate in the decision making process by providing comments on the Proposed Plan. The final action will be selected after review and consideration of public comments.

A 30-day public comment period will begin on October 25, 2012, and will conclude on November 24, 2012. The community is invited to submit written comments which must be postmarked by November 24, 2012, and sent to the following address:

Ms. Kristine M. Stein

U.S. Army Corps of Engineers, Kansas City District

635 Federal Building, CENWK-PM-ED

601 East 12th Street

Kansas City, Missouri 64106-2896

The community may also present their comments at the public meeting held on November 14, 2012, at 7:00 p.m. A one-hour public availability/poster session will precede the public meeting beginning at 6:00 p.m.



Location of the Former NOP

How did the contamination occur?

The NOP, built in the early 1940s, was an active "load, assemble, and pack" ordnance production facility during World War II and the Korean Conflict. In 1959, the NOP site was transferred to the General Services Administration for disposition.

Environmental contamination at the NOP resulted from waste management practices during the facility's operational period and subsequent decommissioning processes.

What is OU3?

OU3 includes a former on-site landfill and former waste disposal areas. OU3 includes soil in several investigation areas, as well as surface water, and areas of potential vapor intrusion located above groundwater plumes (included in OU2).

What is the status of OU3 at the former NOP?

There have been multiple environmental investigations at OU3 which have been documented in the following reports:

- Preliminary Assessment of Ordnance Contamination, 1991
- Remedial Investigation (RI) Report, 1997
- RI Report Addendum, 2000
- Revised Baseline Risk Assessment (BLRA), 2000
- Feasibility Study, 2000
- Engineering Evaluation and Cost Analysis Addendum to the Feasibility Study, 2007
- Non-Time Critical Removal Action, 2008
- Supplemental RI Report and Supplemental BLRA, 2012
- Proposed Plan, 2012

The Proposed Plan sets forth the recommendation for the 27 areas included in OU3. The majority of these sites have been evaluated in either the risk screening process of the RI, the 2000 BLRA, or the 2012 Supplemental BLRA. Several underground storage tank sites were originally evaluated or addressed in conjunction with earlier OU3 efforts, however, as USTs are not included under Comprehensive Environmental Response, Compensation, and Liability Act, these are not considered in the recommended remedy.

Risk assessment results indicate that all risks and hazards, with regard to human health or the environment, are within or below acceptable values and No Further Action is

recommended for all of the OU3 investigation areas and for vapor intrusion.

What happens next?

Public comments will be reviewed by USACE, EPA, and NDEQ and considered in the selection of the final action. After comments are evaluated, the final action will be published in a Record of Decision. The Army will respond to significant comments in the Responsiveness Summary section of the Record of Decision.

How can I get more information?

The Proposed Plan and other site-related documents provide details of the nature and extent of contamination and the work that has been completed at the former NOP. These documents are part of the Administrative Record file and available at the following location:

Mead Public Library 316 South Vine Street Mead, Nebraska 68041 (402) 624-6605 If you have questions or need additional information, please contact the following USACE, EPA, or NDEQ personnel:

Ms. Kristine Stein

U.S. Army Corps of Engineers, Kansas City District 635 Federal Building (CENWK-PM-ED) 601 E 12th Street

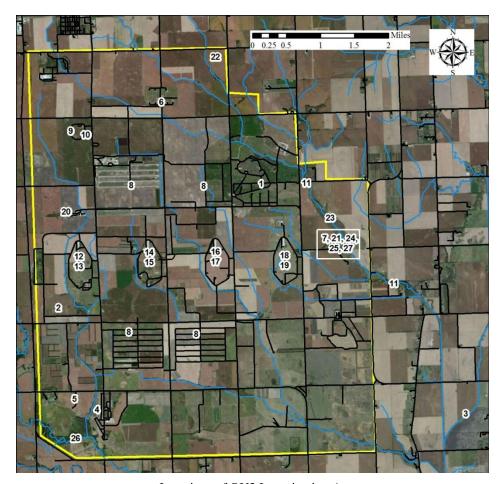
Kansas City, Missouri 64106

Lenexa, Kansas 66219

Mr. Ken Rapplean Environmental Protection Agency, Region VII 11201 Renner Boulevard

Ms. Stacey Stricker Nebraska Department of Environmental Quality Suite 400, The Atrium 1200 N Street PO Box 98922 Lincoln, Nebraska 68509

The Proposed Plan is also available electronically at the following address: http://www.nwk.usace.army.mil/Missions/Environmental/EnvironmentalProjects/NOP.aspx



Locations of OU3 Investigation Areas

- Investigation Area:
- Former Atlas Missile Area Potential Waste Area
- 2 Bermed Area
- 3 Clear Creek
- 4 Former Demolition Ground
- 5 Former Detonation Craters
- 6 Former Ammonium Nitrate Plant Potential Waste Area
- 7 Former NOP Landfill Area
- 8 Former Raw Product Igloo Storage Areas
- 9 Former Tetryl Pelleting
- 10 Former Potential Waste Area
- 11 Johnson Creek
- 12 Former LL1 Bomb Production Building
- 13 Former LL1 Paint Operations Area
- 14 Former LL2 Bomb Production Building
- 15 Former LL2 Paint Operations Area
- 16 Former LL3 Bomb Production Building
- 17 Former LL3 Paint Operations Area
- 18 Former LL4 Bomb Production Building
- 19 Former LL4 Paint Operations Area
- 20 Potential Waste Disposal Area
- 21 Former North Burning Ground
- 22 Northeast Boundary Area
- 23 Natural Resources District Reservoir
- 24 Potential Landfill Area
- 25 Former Proving Grounds
- 26 Silver Creek
- 27 Former South Burning Ground